

**JONES
WALDO**
HOLBROOK &
MCDONOUGH PC



PATENT APPLICATION 10/735,528
Docket No. 12710.0017.P

ATTORNEYS & COUNSELORS
EST. 1875

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP MISSING PARTS
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

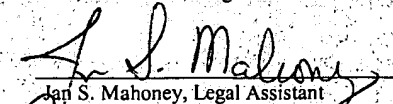
RE: Application No. 10/735528
Filing Date: 12/12/2003
First Named Inventor: Duane Hill
Attorney Docket No. 12710.0017

Sir/Madam:

Transmitted herewith for filing is Applicant's response to the Notice to File Missing Parts of Nonprovisional Application, mailed March 25, 2004, in connection with the above-referenced application.

Enclosed are:

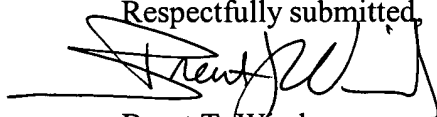
- ☒ Transmittal Letter
- ☒ Petition for Uncooperative Inventor
- ☒ Declaration, Power of Attorney and Petition of Duane Hill, Ray Walker and Dan Breene

CERTIFICATE OF DEPOSIT	
	DATE OF DEPOSIT August <u>25</u> , 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service under 37 C.F.R. § 1.10 on the date indicated above and is address to: Mail Stop Missing Parts, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	
 Jan S. Mahoney, Legal Assistant	

- X Check for \$1,670.00 (It is noted that the total fees are understood to be \$3280—namely, the \$770 filing fee, the \$130 late filing fee, the \$900 additional claim fee and the \$1480 fee for three extensions of time. Please charge all fees beyond the \$1670 enclosed to Deposit Account No. 50-1723.)
- X Fee Transmittal for FY 2001
- X Petition for Extension of Time under 37 CFR 1.136 (a)
- X A Certificate of Mailing
- X Postcard

Dated this 25th day of August, 2004.

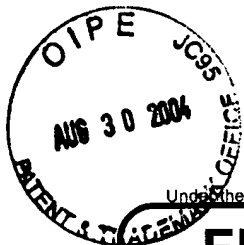
Respectfully submitted,



Brent T. Winder
Attorney for Applicant
Registration No. 46,250

JONES, WALDO, HOLBROOK & MCDONOUGH, PC
170 South Main Street, Suite 1500
Salt Lake City, Utah 84101-1644
Telephone: (801) 521-3200

BTW/jsm



PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 3,280

Complete if Known

Application Number	10/735,528
Filing Date	12 December 2003
First Named Inventor	Duane Hill
Examiner Name	
Group Art Unit	3661
Attorney Docket No.	12710.0017

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-1723
Deposit Account Name: Jones, Waldo, Holbrook & McDonough

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	770
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 770

2. EXTRA CLAIM FEES

Total Claims: 70 -20** = 50 x Fee from below 18 = 900
Independent Claims: 3 -3** = 0 x Fee from below 43 = 0
Multiple Dependent: 0 x Fee from below 0 = 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 900

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	110
115 110	215 55	Extension for reply within first month	420
116 390	216 195	Extension for reply within second month	950
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

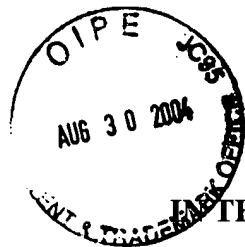
SUBTOTAL (3) (\$) 1,610

SUBMITTED BY

Name (Print/Type)	Brent T. Winder	Registration No. (Attorney/Agent)	46,250	Telephone	801 521-3200
Signature		Date	8/25/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	DUANE HILL, RAY)	
	WALKER, DAN BREENE,)	
	JACK SANDERS-REED,)	
	AND BOB VAN ALLEN)	
)	EXAMINER: TBD
SERIAL NO.:	10/735,528)	
)	DOCKET NO.: 12710.0017
FILING DATE:	12 DECEMBER 2003)	
)	
FOR:	A VEHICLE MOUNTED)	
	SYSTEM AND METHOD OF)	
	CAPTURING AND)	
	PROCESSING PHYSICAL)	
	DATA)	

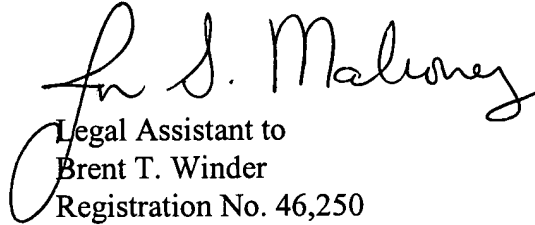
CERTIFICATE OF MAILING

I hereby certify that the enclosed Notice To File Missing Parts of Non-Provisional Application for a "A VEHICLE MOUNTED SYSTEM AND METHOD OF CAPTURING AND PROCESSING PHYSICAL DATA", along with the accompanying documents –Transmittal letter; a Declaration, Power of Attorney and Petition from Duane Hill, Ray Walker and Dan Breene; Supplemental Information Disclosure Statement with attached document; Petition for Extension of Time; Fee Transmittal for FY 2001; Petition for Uncooperative Inventor; check for \$1,670.00; and a return postcard, in the name of Duane Hill, Ray Walker, Dan Breene, Jack Sanders-Reed, and Bob Van Allen – is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. Section 1.10 on the date indicated above in an envelope addressed to the Mail Stop Missing Parts, Commissioner of Patents, Group Director; U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Respectfully submitted this 25 day of August, 2004.

Respectfully submitted,

JONES, WALDO, HOLBROOK & McDONOUGH

Handwritten signature of J. S. Maloney in black ink.

Legal Assistant to

Brent T. Winder

Registration No. 46,250

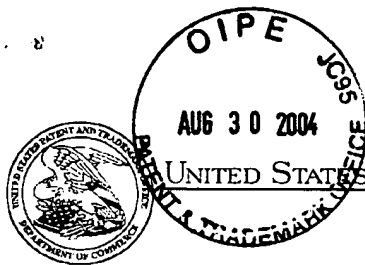
Attorney for Applicant

170 South Main Street, Suite 1500

Salt Lake City, UT 84101-1644

Telephone: (801) 521-3200

Attorney Docket No. 12710.0017.P



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/735,528	12/12/2003	Duane Hill	12710.0017.P

CONFIRMATION NO. 1583

BRENT T. WINDER
JONES WALDO HOLBROOK & McDONOUGH
Suite 1500
170 South Main Street
Salt Lake City, UT 84101-1644

FORMALITIES LETTER



OC000000012177960

Date Mailed: 03/25/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$900** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1800** for a Large Entity

08/31/2004 FFANAIA2 00000014 501723 10735528

01 FC:1001
02 FC:1202
03 FC:1051

130.00 DA

770.00 OP
900.00 OP

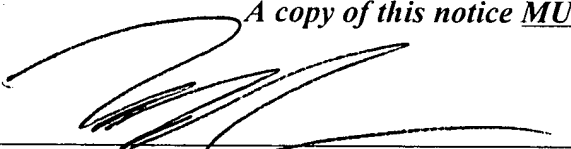
- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is **\$900**

- **\$900** for **50** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE